PATENT & RADEMAN

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING

Docket Number (Option	nai)
-----------------------	------

PTO/SB/26 (09-04)

REJECTION OVER A "PRIOR PATENT L	
In re Application of: Allen Hertz, et al.	
Application No.: 10/737,240	
Filed: December 16, 2003	,
For: Application of Acoustic and Vibrational Energy for Fabricating Bumped IC Die and Assembly of PCA	A's
except as provided below, the terminal part of the statutory term of any patent granted on the instant a the expiration date of the full statutory term prior patent No. 6,662,812 B1 as the term of said prior patent is presently shortened by any terminal disclaimer. The organized on the instant application shall be enforceable only for and during such period that it and the pragreement runs with any patent granted on the instant application and is binding upon the grantee, its su	wner hereby agrees that any patent so rior patent are commonly owned. This uccessors or assigns.
In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the patent is presently shortened by any terminal disclaimer," in the event that said prior patent later: expires for failure to pay a maintenance fee;	t granted on the instant application that prior patent, "as the term of said prior
is held unenforceable; is found invalid by a court of competent jurisdiction; is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate; is reissued; or	v any terminal disclaimer
is in any manner terminated prior to the expiration of its full statutory term as presently shortened b	y any terminar discidiffief.
Check either box 1 or 2 below, if appropriate. 1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, etc.), the undersigned is empowered to act on behalf of the business/organization.	, government agency,
I hereby declare that all statements made herein of my own knowledge are true and that all belief are believed to be true; and further that these statements were made with the knowledge that made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United Statements may jeopardize the validity of the application or any patent issued thereon.	willful false statements and the like so
2. The undersigned is an attorney or agent of record. Reg. No. 50,942	
Sygnature	November 08, 2005 Date
/ (Girafure	
Allen D. Hertz	
Typed or printed name	
	561 883-0115 Telephone Number
Terminal disclaimer fee under 37 CFR 1.20(d) included.	
WARNING: Information on this form may become public. Credit card information be included on this form. Provide credit card information and authorization	ation should not on PTO-2038.
*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this certification. See MPEP § 324.	
This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by	the public which is to file (and by the USPTO

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to life (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (12-04v2) Approved for use through 07/31/2006. OMB 0651-0032 rademark Office; U.S. DEPARTMENT OF COMMERCE

Utility 300 150 500 250 200 100	Effect				lete if Kno	vs a valid OMB contro		
Fining Date Elding Date Examiner Name Lynn Edmondson Art Unit 1725 Attorney Docket No. METHOD OF PAYMENT (check all that apply)	Fees pursuant to the Consolid	dated Appropriat	lons Act, 2005 (H.R.	- 1 /	pplication Nur	nber		
Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 65 Attorney Docket No. METHOD OF PAYMENT (check all that apply)	FEE TR	KANS	MITTA	L	iling Date	Dece	mber 16, 20	003
Examiner Name	Fo	r FY 20	05	F	irst Named Inv	ventor Allen	D Hertz, et	al
METHOD OF PAYMENT (check all that apply) ✓ Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filin or the provisional fee(s) or underpayments of fee(s) Credit any overpayments WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES Small Entity Application Type Fee (\$) Fee				E	xaminer Name	e Lynn	Edmondso	n
METHOD OF PAYMENT (check all that apply) Check	Applicant claims smal	I entity status.	See 37 CFR 1.27		art Unit	1725		
Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filin Charge any additional fee(s) or underpayments of fee(s) Under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES Small Entity Application Type Fee (\$)	TOTAL AMOUNT OF PAY	(\$)	65	7	ttorney Docke	t No.		
Deposit Account Deposit Account Number: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing of the f	METHOD OF PAYMEN	IT (check all	that apply)					
Deposit Account Deposit Account Number: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing that apply indicated below, except for the filing charge any additional fee(s) or underpayments of fee(s) Credit any overpayments WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES Small Entity Fee (\$) F	Check Credit	Card N	Ioney Order	None	Other (please identify):		
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filin Charge any additional fee(s) or underpayments of fee(s) Under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES Small Entity Application Type Fee (\$) Fee (-					
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filin Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments EXAMINATION FEES Small Entity Fee (\$) Fee (\$								
Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES SMall Entity Small Entity Fee (\$)								xcept for the filing
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION		•		nts of fee <i>ls</i>		,		•
### NARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION	under 37 CE	D 1 16 and 1	17					
Tell Calculation Type Fee (\$)	WARNING: Information on the	is form may be	come public. Credit	card inform	nation should n	ot be included	on this form.	Provide credit card
1. BASIC FILING, SEARCH, AND EXAMINATION FEES					!***			
Filing FEES Small Entity Fee (\$) Fee (RCH AND F	YAMINATION F	FES		,		
Application Type	I. BASIC FILING, SEA	FILING F	EES		H FEES	EXAMINA [*]	TION FEES	1
Utility 300 150 500 250 200 100	Application Type							Fees Paid
Design 200 100 100 50 130 65								<u> </u>
Plant 200 100 300 150 160 80	. *			•				
Reissue 300 150 500 250 600 300 Provisional 200 100 0 0 0 2. EXCESS CLAIM FEES	Ŭ							
Provisional 200 100 0 0 0 2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Pee (\$)								
2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) Fee Paid (\$) Fee Paid (\$) Fee Paid (\$)								
Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims - 20 or HP =			100	Ū	v	· ·		Small Entity
Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims Fee (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) Fee Paid (\$) Fee Paid (\$) Fee Paid (\$)	Fee Description							
Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Fee (\$) Fee Paid (\$)				96)				=
Total Claims Extra Claims Fee (\$) Fee Paid (\$) - 20 or HP = x = Fee (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) Fee Paid (\$) - 3 or HP = x = Fee Paid (\$)			including Reissu	cs)				
HP = highest number of total claims paid for, if greater than 20. Indep. Claims			<u>rs Fee (\$)</u>	Fee P	aid (\$)		Multiple [Dependent Claims
Indep. Claims				.=			Fee (\$)	Fee Paid (\$
- 3 or HP = x =				Fee P	aid (\$)			-
	- 3 or HP =		х					
	If the specification and	: FEE d drawings e	xceed 100 sheet	s of pape	r (excluding	electronically	y filed sequ	ence or compute
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or compute	listings under 37 C	CFR 1.52(e))	, the application	size fee	due is \$250 (\$125 for sma	ill entity) fo	or each additiona
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or compute	sheets or fraction t	thereof. See	35 U.S.C. 41(a)	(1)(G) ar	d 37 CFR 1.	16(s).		
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								e (3)
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computed listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Page 1.16(s).					,		, ·· —	Fore
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computed listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Page 1.50 =	14 ())HER FEE(S)			11				1 662 1
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computed listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Page 1.16(s).		fication, \$1	30 fee (no small	entity di	scount)			
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computed listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof each additional 50 or fraction thereof electronically filed sequence or computed in the second sequence or computed in the sequence or computed in the sequence of computed in the sequen	Non-English Specif	•	•	-	scount)			\$

Date November 08, 2005 Name (Print/Type) Allen/D. Hertz

This collection of information is required by 37-CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.